

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: June 18, 1997

ATTY DOCKET NO.
081356/011SERIAL NO.
08/737,319APPLICANT
Susumu KAJIWARA et al.FILING DATE
November 12, 1996GROUP
Unassigned

1652

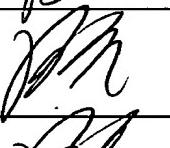
U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

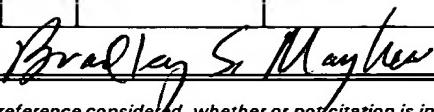
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	A1		Yamano et al., "Metabolic Engineering for Production of B-Carotene and Lycopene in Saccharomyces", Biosci. Biotech. Biochem., Vol. 58, No. 6, (1994) pp. 1112-1114.				
	A2		Anderson et al., "Isopentenyl Diphosphate:Dimethylallyl Diphosphate Isomerase", The Journal of Biological Chemistry, Vol. 264, No. 32, (1989) pp. 19169-19169				
	A3		Misawa et al., "Produc. B-Carotene Zymomonas Mobilis Agrobacterium Tumefaciens by Intro. Biosynthesis Genes Erwinia Uredovora", App. & Environ. Microbio., Vol. 57, No. 6, (1991) pp. 1847-1849				
	A4		Misawa, "The Chemistry of Natural Products", Symposium Papers, (1994)				

EXAMINER



DATE CONSIDERED

8/13/98

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. 081356/0111	SERIAL NO. 08/737,319			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			APPLICANT Susumu KAJIWARA et al.				
			FILING DATE November 12, 1996	GROUP 1652			
Date Submitted to PTO: March 27, 1998			U.S. PATENT DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS		
							
SUBCLASS							
FILING DATE IF APPROPRIATE							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>B. Mayhew</i>	A1	97/23633	07/1997	WIPO	—	—	
<i>B. Mayhew</i>	A2	0 393 690	10/1990	Europe	—	—	
OTHER DOCUMENT(S) (including Author, Title, Date, Pertinent Pages, Etc.)							
<i>B. Mayhew</i>	A3		Matt S. Anderson et al, "Isopentenyl Diphosphate:Dimethylallyl Diphosphate Isomerase" Journal of Biological Chemistry (1989) 264(32): 19169-19175				
EXAMINER <i>Bradley S. Mayhew</i>			DATE CONSIDERED <i>8/13/98</i>				

**EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.*